

Patent Abstracts of Japan

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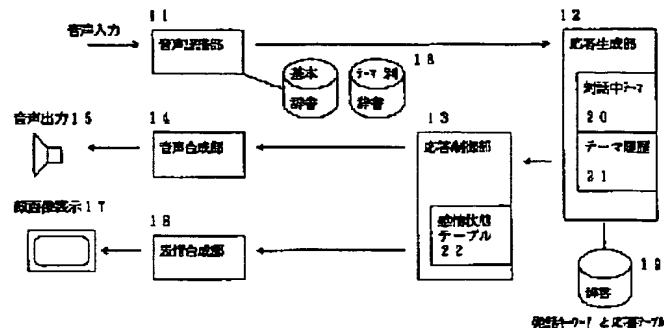
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TITLE : VOICE INTERACTIVE SYSTEM WITH
FACE IMAGE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a voice interactive system with face image, which can easily deal with the change of speaking theme as well and enables practical and natural interaction with a user.

SOLUTION: This system is provided with a voice recognizing part 11 for converting an input voice to text information, response generating part 12 for generating a response corresponding to the text information, response control part 13 for generating a phonetic code from the text information and generating expression information from emotion information generated by the response generating part 12, voice synthesizing part 14 for synthesizing a voice from the text information, speaker 15 for outputting the synthesized voice, expression synthesizing part 16 for generating the image information of face from the phonetic code and the expression information, monitor 17 for outputting that image information and dictionary 19 storing the contents of responses corresponding to the speaking of the user, and this response can be suitably selected for each theme.

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